

THE
1939 "PERMIT"

WHEREAS on April 24, 1919, the Acting Secretary of War approved the setting aside of that portion of the Langley Field Military Reservation, Virginia, known as Plot No. 16, for use by the National Advisory Committee for Aeronautics for its purposes in constructing laboratories or other utilities necessary in scientific research and experiments in the problems of flight;

WHEREAS by permit dated July 24, 1929 and amendments thereto, and various other forms of permission the National Advisory Committee for Aeronautics has been granted permission, from time to time, to construct buildings and utilities on said plot No. 16 and other portions of the Langley Field Military Reservation, Virginia; and

WHEREAS, due to the numerous amendments to the permit of July 24, 1929 and other forms of permission granted to the said Committee for various privileges on said reservation, it is the desire of the Secretary of War to consolidate in one permit all of the privileges heretofore granted to the said Committee, except the permits dated January 22, 1930 and September 17, 1934, authorizing the laying of cables in the southwest branch of Back River, Virginia;

NOW, THEREFORE, the NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS is hereby granted permission, revocable at will by the SECRETARY OF WAR, to use and occupy Plot No. 16 and other portions of the LANGLEY FIELD MILITARY RESERVATION, Virginia, for the purpose of constructing, using, operating, and maintaining thereon buildings, structures and utilities necessary in

scientific research and experiments in the problems of flight as indicated on the National Advisory Committee for Aeronautics' drawing No. X-6400, entitled "Official Map, N.A.C.A. Land Allotments and Structures, Langley Field, Virginia," last revision date November 7, 1938, blueprint of which is on file in the office of The Quartermaster General, War Department, Washington, D. C., and by this reference made a part hereof.

THIS PERMIT is granted subject to the following provisions and conditions:

1. That the type of architecture for said buildings, structures and utilities shall conform as nearly as possible to the architectural type of existing buildings, structures and utilities on said reservation, and no work shall be commenced thereon until the plans for same have been submitted to and approved by The Quartermaster General.
2. That the construction, operation and maintenance of said buildings, structures and utilities shall be accomplished without cost to the War Department, under the general supervision and subject to the approval of the Commanding Officer, Langley Field, or other competent military authority.
3. That before the commencement of any work which comes within the provisions of the Act of Congress approved March 3, 1899 (30 Stat. 1151), approval of the plans thereof shall be obtained from the Secretary of War and the Chief of Engineers in accordance with the said Act of Congress.
4. That the station installed at the wind tunnel for transforming current from the subterranean electric power cable extending from low water mark on the north shore of Back River to said wind tunnel, shall permit a connection therewith for standby service in the event a breakdown should occur in the Post system or the transmission line leading thereto.
5. That the personnel and operations of the National Advisory Committee for Aeronautics shall, in connection with the exercise of the privileges herein authorized, be under the control of the Commanding Officer, Langley Field, in all matters pertaining to discipline, fire, guard, police and sanitation.
6. That, upon revocation or relinquishment of this permit, the National Advisory Committee for Aeronautics shall, within such reasonable time as the Secretary of War may indicate, remove its property from the reservation and restore the premises

hereby authorized to be used and occupied to a condition satisfactory to the said Commanding Officer, or other competent military authority.

7. That this permit supersedes and is in lieu of the formal permit granted to the National Advisory Committee for Aeronautics on July 24, 1929 as amended, and all other forms of permission by which the said Committee has been granted privileges on said reservation, except the permits dated January 22, 1930 and September 24, 1934 authorizing the laying of cables in the southwest branch of Back River, Virginia.

DATED this 2nd day of March, 1939.

(Sgd) Louis Johnson
Louis Johnson,
The Assistant Secretary of War.

(Copied 3-20-39 - DLG)

WHEREAS on April 24, 1919, the Acting Secretary of War approved the setting aside of that portion of the Langley Field Military Reservation, Virginia, known as Plot No. 16, for use by the National Advisory Committee for Aeronautics for its purposes in constructing laboratories or other utilities necessary in scientific research and experiments in the problems of flight;

WHEREAS by permit dated July 24, 1929 and amendments thereto, and various other forms of permission the National Advisory Committee for Aeronautics has been granted permission, from time to time, to construct buildings and utilities on said plot No. 16 and other portions of the Langley Field Military Reservation, Virginia; and

WHEREAS, due to the numerous amendments to the permit of July 24, 1929 and other forms of permission granted to the said Committee for various privileges on said reservation, it is the desire of the Secretary of War to consolidate in one permit all of the privileges heretofore granted to the said Committee, except the permits dated January 22, 1930 and September 17, 1934, authorizing the laying of cables in the southwest branch of Back River, Virginia;

East Area 28.23 Acres

NOW, THEREFORE, the NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS is hereby granted permission, revocable at will by the SECRETARY OF WAR, to use and occupy Plot No. 16 and other portions of the LANGLEY FIELD MILITARY RESERVATION, Virginia, for the purpose of constructing, using, operating and maintaining thereon buildings, structures and utilities necessary in scientific research and experiments in the problems of flight as indicated on the National Advisory Committee for Aeronautics' drawing No. X-6400, entitled "Official Map, N.A.C.A. land Allotments and Structures, Langley Field, Virginia," last revision date November 7, 1938, blueprint of which is on file in the office of The Quartermaster General, War Department Washington, D. C., and by this reference made a part hereof.

THIS PERMIT is granted subject to the following provisions and conditions:

WHEREAS by instrument dated March 2, 1939 permission, revocable at will by the Secretary of War, was granted to the National Advisory Committee for Aeronautics to use and occupy Plot No. 16 and other portions of the Langley Field Military Reservation, Virginia, for the purpose of constructing, using, operating and maintaining thereon buildings, structures and utilities necessary in scientific research and experiments in the problems of flight, as indicated on the National Advisory Committee for Aeronautics' drawing No. X-6400, last revision date November 7, 1938; and *wrong map*

WHEREAS the National Advisory Committee for Aeronautics has made application for permission to use and occupy additional land on the Langley Field Military Reservation, Virginia and to construct thereon certain buildings and structures; *See Sub Permit*

NOW, THEREFORE, the SECRETARY OF WAR hereby amends the said instrument of March 2, 1939 so as to grant the NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS permission to use and occupy an additional area of approximately 73.11 Acres sixty (60) acres on the LANGLEY FIELD MILITARY RESERVATION, Virginia, as indicated on photostat of map attached hereto and made a part hereof, and to construct, operate and maintain on said area, in the locations indicated, the following buildings and structures:

A stability wind tunnel, approximately 78 feet by 156 feet by 43 feet high, to be constructed of structural steel covered with careystone or corrugated asbestos cement.

A high speed wind tunnel, approximately 355 feet by 181 feet by 70 feet high, to be constructed of steel and concrete.

A structures research laboratory, approximately 106 feet by 244 feet by 55 feet high, to be constructed of steel and concrete.

A substation, 25 feet by 40 feet, to serve the above activities.

IN ALL OTHER RESPECTS the provisions and conditions of the original instrument of March 2, 1939 shall remain in full force and effect and shall be applicable to this amendment.

DATED this 23rd day of August, 1939

(Sgd) Louis Johnson,
LOUIS JOHNSON,
The Assistant Secretary of War.

WHEREAS by instrument dated March 2, 1939, permission, revocable at will by the Secretary of War, was granted to the National Advisory Committee for Aeronautics to use and occupy Plot No. 16 and other portions of the Langley Field Military Reservation, Virginia, for the purpose of constructing, using, operating and maintaining thereon buildings, structures and utilities necessary in scientific research and experiments in the problems of flight, as indicated on the National Advisory Committee for Aeronautics' drawing No. X-6400, last revision date November 7, 1938; and

WHEREAS the said instrument was amended on August 23, 1939, to authorize the use and occupancy of an additional area of approximately sixty (60) acres on the said reservation as indicated on photostat of map attached thereto and made a part thereof, and to construct, operate and maintain on said area, in the locations indicated, certain buildings and structures as described therein; and,

WHEREAS the National Advisory Committee for Aeronautics now advises that it requires the area on said reservation as indicated on attached map No. D-6431 for the erection of the buildings and structures indicated thereon, in lieu of the area, buildings and structures shown on photostat of map attached to the amendment of August 23, 1939.

NOW, THEREFORE, the SECRETARY OF WAR hereby further amends the said instrument of March 2, 1939, so as to grant the National Advisory Committee for Aeronautics permission to use and occupy an additional area on the LANGLEY FIELD MILITARY RESERVATION, Virginia, as indicated on map No. D-6431 attached hereto and made a part hereof, and to construct, operate and maintain on said area, in the locations indicated, the buildings and structures shown on said map, in lieu of the area, buildings and structures referred to in the said amendment dated August 23, 1939.

IN ALL OTHER RESPECTS the provisions and conditions of the

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original instrument of March 2, 1939, shall remain in full force and effect and shall be applicable to this amendment.

DATED this 30th day of October, 1939.

(Sgd) Louis Johnson

LOUIS JOHNSON,
The Assistant Secretary of War.